

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9	("3668388"   "4117366"). PN. OR ("4881008"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 18:03
S2	17	("3633270"   "3668388"   "4117366"   "4881008"   "4937506").PN. OR ("5077504").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 18:10
S3	599	scintillator and (cylinder or cylindrical) and position and gamma and radiation and photomultiplier	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 18:20
S4	314	S3 and amplifier	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 18:20
S5	118	S4 and (pulse same height)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 18:20
S6	14	("4999504"   "5025151"   "5091653"   "5103099"   "5399868"   "5434415"   "5606163"   "5640017"   "5962857"   "6087666"   "6140651"   "6307212"   "6417518").PN. OR ("6825479").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 18:30
S7	89	gamma same radiation same incident\$3 same position same scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 18:39
S8	17	("3609750"   "3935461"   "3937964"   "4042756"   "4074135"   "4195931"   "4228515"   "4274002"   "4503382"   "4633066"   "4661909"   "4728846"   "4882495"   "5105773"   "5268955"   "5347126"   "5507932").PN. OR ("5862061").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 18:53
S9	12	("4434369"   "4672542"   "4945241"   "5012082"). PN. OR ("5118948"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 19:02

S10	18	("3774032"   "4029964"   "4531058"   "4605856"   "4749863"   "5091650"   "5118948"   "5132539"   "5319204"   "5442179"   "5753917"   "5777331"   "5798527"   "5969358"). PN. OR ("6462341"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/20 19:03
S11	3	((("20060289775") or ("7067814") or ("7258783")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/20 19:09
S12	3	((("20060289775") or ("7067814") or ("7285783")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/20 19:10
S13	7	("3732419"   "3784821"). PN. OR ("4074135"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 09:04
S14	4	(nuclear same threat) and (radiation same detection same scintillator same (photomultiplier or photodiode))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 10:31
S15	133	(position or direction) and (radiation same detection same scintillator same (photomultiplier or photodiode) same array)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/24 10:35
S16	20	position same scintillator same (pixellated or pixelated) same detector	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 07:14
S17	1	(divided or separated or split) same scintillator same crystal same radial	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 07:31
S18	0	pie same slice same scintillator same crystal same radial	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 07:32
S19	29	piesame scintillator same crystal same radial	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 07:32
S20	0	pie same scintillator same crystal same radial	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 07:32

S21	32	(pixellated or pixelated) same (scintillator with array) same ((photodetector or photodiode or photomultiplier) with array)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 07:33
S22	138	scintillator same (photodetector or photodiode or photomultiplier) same ("A/D" or ADC or (analog with digital with converter))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 08:07
S23	54	S22 and gain	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 08:19
S24	13	S22 and (conversion with rate)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 08:28
S25	26	photodetector same ("ADC" or "A/D" or (analog with digital with converter)) same (conversion with rate)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 08:31
S26	1	("6801147").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 08:40
S27	322	parallel same ("A/D" or ADC or (analog with digital with converter)) same (conversion with rate)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 08:45
S28	19	S27 and photodetector	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 08:52
S29	235	("ADC" or "A/D" or (analog with digital with converter)) same (conversion with rate) same detector	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 09:02
S30	210	S29 and different	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 09:02
S31	22	S30 and "250".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 09:03

S32	1	("5792227").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 10:11
S33	1	("5892227").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 10:11
S34	13900	(ADC or "A/D" or (analog with digital with converter)) and (respective same signal same lines)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 10:15
S35	5675	S34 and detector	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 10:15
S36	89	S35 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 10:16
S37	967	S34 and (conversion with rate)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 10:20
S38	519	S37 and detector	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 10:20
S39	19	S38 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 10:20
S40	137	((ADC or "A/D" or (analog with digital with converter)) and (respective same signal same lines)) same (sampling with frequency)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 10:34
S41	2	((("5357114") or ("4517460")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 10:57
S42	1	("5354991").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 11:00
S43	48	variable same sampling same (frequency or frequencies) same radiation same detector	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 11:02
S44	1	("5198748").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 11:05

S45	1	("7254203").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 11:09
S46	2	((("6078630") or ("6128101"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 11:11
S47	2	((("6078630") or ("6182101"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 11:12
S48	1405	"250".clas. and (sampling with frequencies)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 11:14
S49	657	S48 and ("A/D" or ADC or (analog with digital with converter))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 11:14
S50	22	(sampling with frequencies) same ("A/D" or adc or (analog with digital with converter)) same (radiation same detector)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 11:25
S51	427	250/486.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 12:05
S52	55	S51 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 12:05
S53	54	scintillator same shadow same detector	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 12:24
S54	18	scintillator same hemisphere	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 12:35
S55	2	((("3581090") or ("7026627"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/25 17:09
S56	22	("2507781"   "3041454"   "3123714"   "3291988"   "3291990"   "3293436"   "3315076"   "3363100"   "3436539").PN. OR ("3581090").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 17:18
S57	6	("3436539").URPN.	USPAT	OR	ON	2008/03/25 17:21
S58	13	("3436539"   "3539806"   "4169979"   "4172226"   "4259575").PN. OR ("5345084").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/25 17:22

S59	26	direction same finder same gamma	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 07:46
S60	19	angular same location same radiation same scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 07:51
S61	350	(direction\$2 same finder) and "250".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 07:52
S62	30	S61 and scintillator	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 07:52
S63	6	("3436539").URPN.	USPAT	OR	ON	2008/03/26 07:55
S64	13	("3436539"   "3539806"   "4169979"   "4172226"   "4259575").PN. OR ("5345084").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 07:59
S65	44	(pulse with height with analyzer) and (ADC or "A/ D" or (analog with digital with converter)) and ((sampl\$3 with frequenc \$1) or (conversion with rate))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/26 08:16

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